

Rec'd PCT/PTO 25 JUL 2006

# FAX TRANSMISSION

**DATE:** July 25, 2006**PTO IDENTIFIER:** Application Number 10/571998  
Patent Number**Inventor:** Hiroo MURAMOTO et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 305-3230**FROM:** LAHIVE & COCKFIELD, LLP  
Danielle L. Herritt**PHONE:** (617) 227-7400**Attorney Dkt. #:** NIW-031US**PAGES (including Cover Sheet):** 17**CONTENTS:** Second Preliminary Amendment (14 pages)  
Transmittal (1 page)  
Certificate of Transmission (1 page)  
Fax Cover Sheet (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

LAHIVE & COCKFIELD, LLP  
28 State Street, Boston, Massachusetts 02109  
Telephone: (617) 227-7400 Facsimile: (617) 742-4214

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

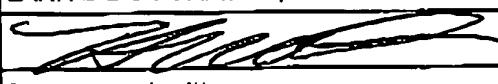
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number <b>10/571998</b>
		Filing Date <b>March 9, 2006</b>
		First Named Inventor <b>Hiroo MURAMOTO</b>
		Art Unit <b>N/A</b>
		Examiner Name <b>Not Yet Assigned</b>
Total Number of Pages in This Submission <b>1</b>		Attorney Docket Number <b>NIW-031US</b>

**ENCLOSURES (Check all that apply)**

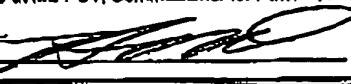
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Fax Cover Sheet Certificate of Transmission
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Danielle L. Herritt		
Date	July 25, 2006	Reg. No.	43,670

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (703) 305-3230 at MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 25, 2006

Signature: 

(Danielle L. Herritt)

PTO/SB/97 (09-04)

Approved for use through 07/31/2008. GMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (If known): 10/571998

Attorney Docket No.: NIW-031US

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on July 25, 2006  
Date

  
Signature

---

Danielle L. Herritt

---

---

Typed or printed name of person signing Certificate

---

---

43,670  
Registration Number, if applicable

---

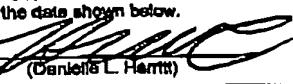
---

(617) 227-7400  
Telephone Number

---

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

- Second Preliminary Amendment (14 pages)
- Transmittal (1 page)
- Certificate of Transmission (1 page)
- Fax Cover Sheet (1 page)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (703) 305-3230 at MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.  
Dated: July 25, 2006  
Signature:   
(Danielle L. Heritt)

Docket No.: NIW-031US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Patent Application of:**  
**Hiroo Muramoto et al.**

**Application No.: 10/571998**

**Confirmation No.: N/A**

**Filed: March 9, 2006**

**Art Unit: N/A**

**For: COMPOSITION FOR POLYMER SOLID ELECTROLYTE, POLYMER SOLID ELECTROLYTE, POLYMER, POLYMER SOLID ELECTROLYTE BATTERY, ION-CONDUCTIVE MEMBRANE, COPOLYMER AND PROCESS FOR PRODUCING THE COPOLYMER**

**Examiner: Not Yet Assigned**

**SECOND PRELIMINARY AMENDMENT**

**MS PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Dear Sir:**

**INTRODUCTORY COMMENTS**

**Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:**

**Amendments to the Specification begin on page 2 of this paper.**

**Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.**

**Remarks/Arguments begin on page 14 of this paper.**